

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/27/2001 Time: 14:37:11

Sample: AD27545
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/15/01 14:36 Ended: 12/12/01 14:36 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:18:47 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Wed Dec 26 14:11:58 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

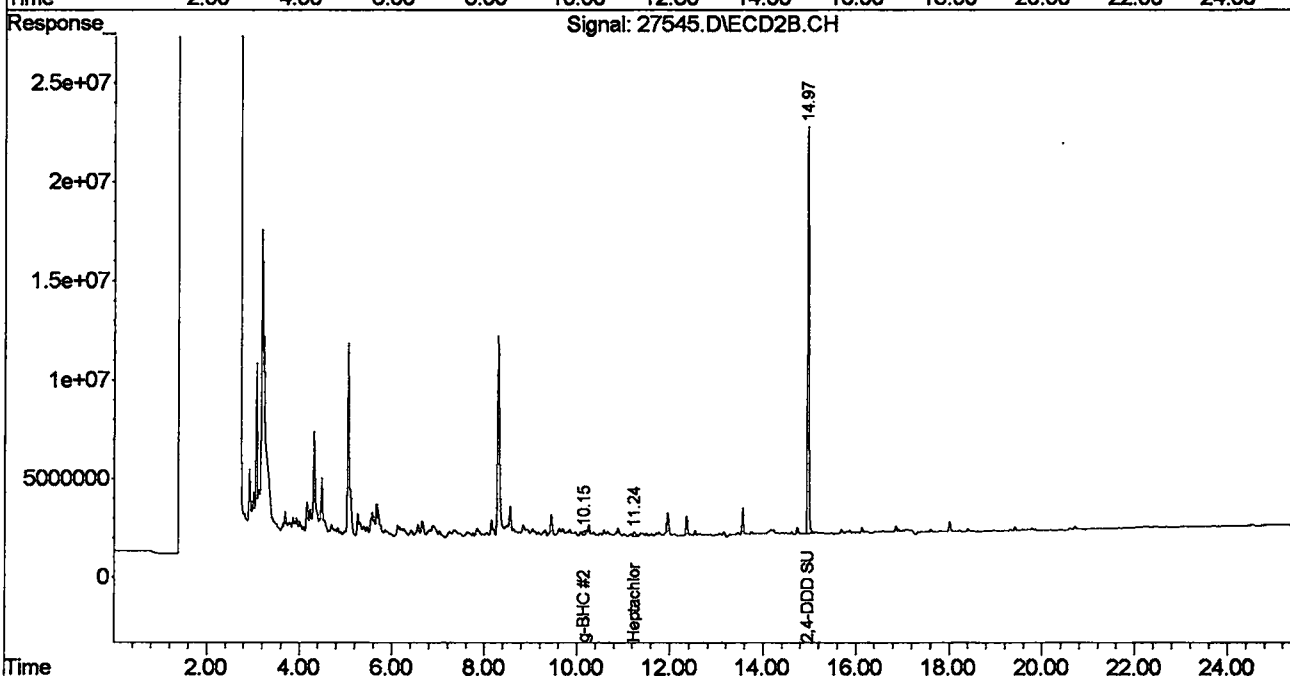
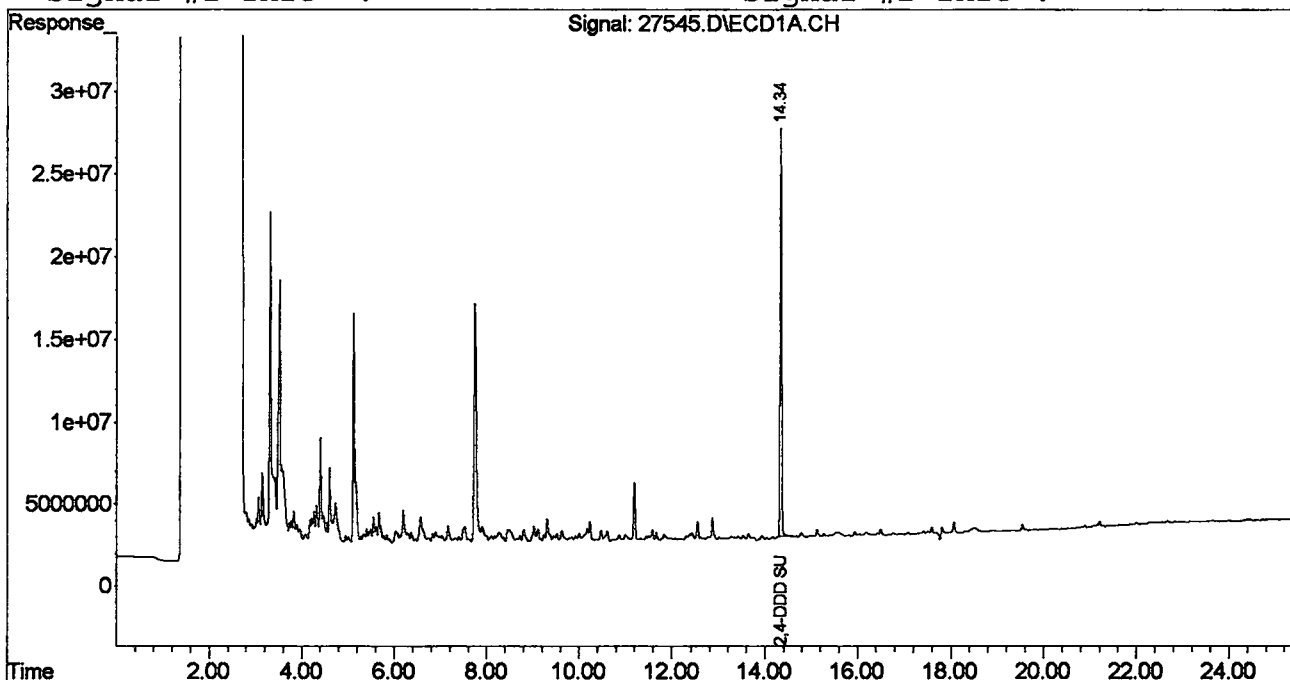
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	538.9E6	425.5E6	0.149m	0.158
Spiked Amount	0.200		Recovery	=	74.50%	79.00%
Target Compounds						
2) g-BHC	0.00	10.16	0	5967222	N.D. d	0.001
3) Heptachlor	0.00	11.24	0	9393084	N.D. d	0.002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:19 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:47:54 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

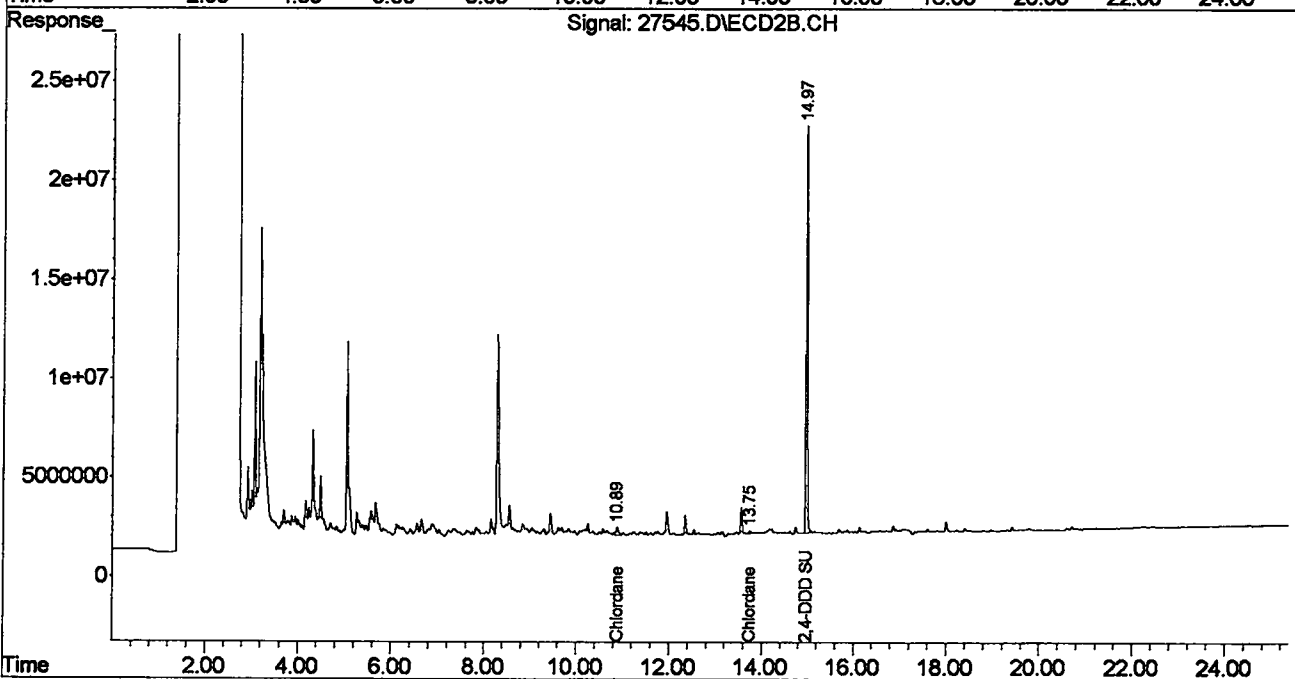
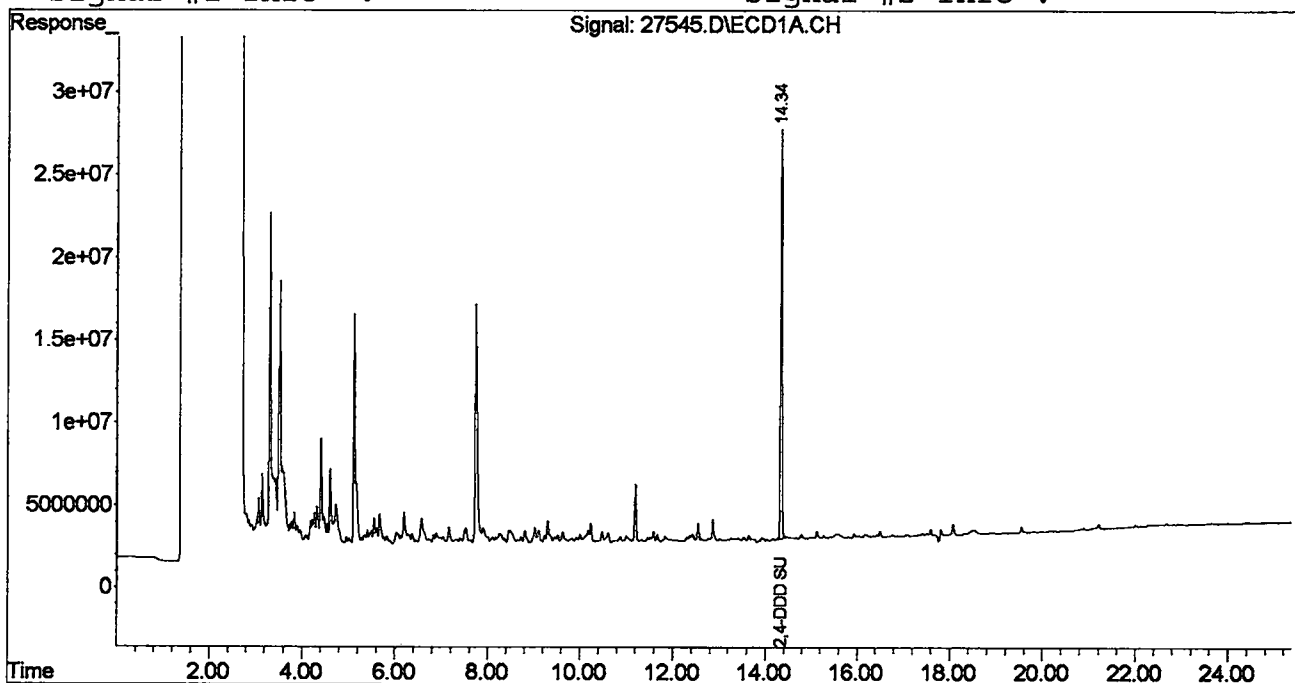
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.34	14.97	544.0E6	425.5E6	0.158m	0.169
Spiked Amount 0.200			Recovery	=	79.00%	84.50%
Target Compounds						
1) Chlordane Peak 1	0.00	10.89	0 17729055		N.D. d	0.110
3) Chlordane Peak 3	0.00	13.75	0 2794546		N.D. d	0.005

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:48 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:03:11 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:34:49 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:09:03 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.34	14.97	551.5E6	425.5E6	0.146m	0.162
	Spiked Amount	0.200		Recovery	=	73.00%	81.00%

Target Compounds

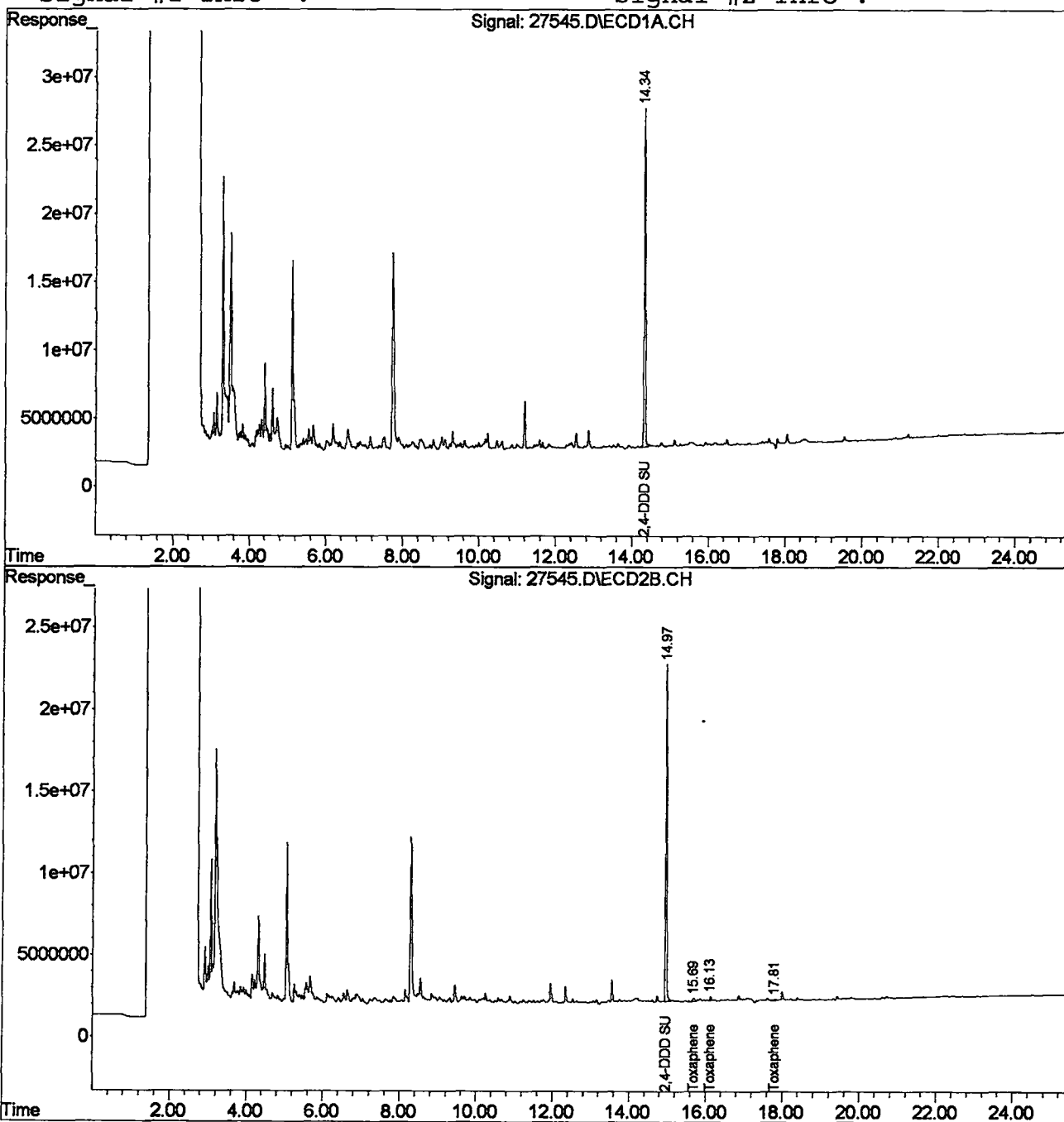
1)	Toxaphene Peak 1	0.00	15.69	0	8741582	N.D. d	0.419
2)	Toxaphene Peak 2	0.00	16.13	0	5265256	N.D. d	0.052
3)	Toxaphene Peak 3	0.00	16.13	0	5265256	N.D. d	0.170
5)	Toxaphene Peak 5	0.00	17.81	0	5493476	N.D. d	0.051

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:35 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:09:03 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:02:13 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.34	14.97	546.1E6	425.5E6	0.151m	0.160
	Spiked Amount	0.200		Recovery	=	75.50%	80.00%

Target Compounds

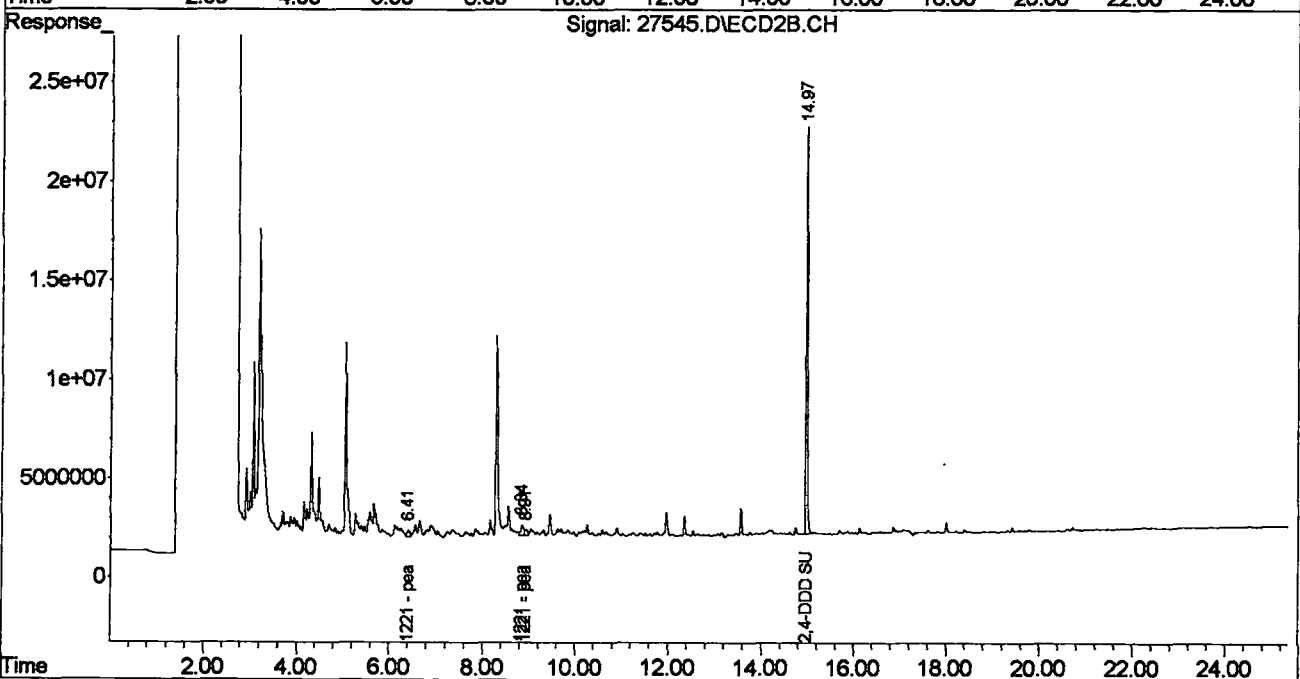
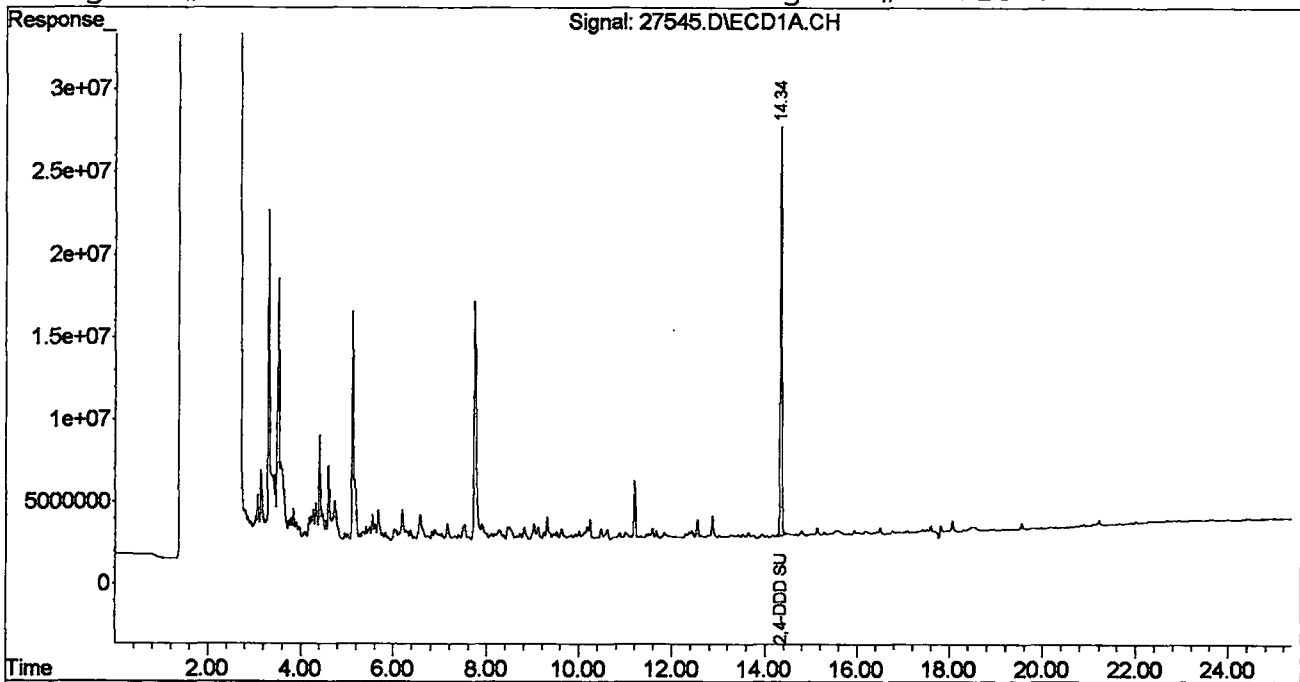
1)	1221 - peak 1	0.00	6.41	0	13316194	N.D. d	0.348
4)	1221 - peak 4	0.00	8.84	0	21880814	N.D. d	0.699
5)	1221 - peak 5	0.00	8.91	0	13535398	N.D. d	0.117

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27545.D\ECD2B.CH
Acq On : 13 Dec 2001 2:55 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:02 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD27545 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-03-2002 Time: 15:45:33

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges.